


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Serial No.: ) Group Art Unit:  
Filed: December 14, 2001 ) Examiner:  
Applicant: Filson et al. ) Attorney Docket No.: 353USF  
For: Ion Exchange Removal of Metal Ions From Wastewater

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December 14, 2001.

  
Douglas G. Glantz, Reg. No. 29,640  
Date of Signature: December 13, 2001

Commissioner of Patents and Trademarks  
Box Patent Application  
P.O. Box 2327  
Arlington, VA 22202

Sir:

**PRELIMINARY AMENDMENT**

Please enter the following Preliminary Amendment in the above-identified patent application.

IN THE ORDER OF INVENTORSHIP

Please ensure that the first named inventor is James L. Filson

IN THE SPECIFICATION

Please amend the Specification as follows.

On page 6, line 14, after "containing" and before "complexi-  
ng", delete "and".

On page 7, line 14, after "3,914,374," and before "remov-  
ing", delete "discloses" and insert therefor --disclose--.

On page 7, line 17, after "Example 3" and before "a", delete  
"passes" and insert therefor --pass--.

On page 8, line 10, after "carbon beds" and before  
"principally", insert --also--.

On page 9, line 13, after "from suspended," and before  
"and", insert --solids--.

On page 9, line 13, at the second place, after "The sus-  
pended," and before "and", insert --solids--.

On page 9, line 16, after "The suspended," and before "and",  
insert --solids--.

On page 9, line 20, after "of suspended," and before "and",  
insert --solids--.

On page 13, line 8, after "stream" and before "with", delete  
"metal ions".

On page 14, line 16, after "view," and before the period,  
delete "7 --7" and insert therefor --7--7--.

On page 15, line 22, after "and" and before "for", insert

Attorney Docket Number: 353USF

--process--.

On page 17, line 7, after "The" and before "has", insert  
--collection tank 20--.

On page 17, line 21, after "46," and before "through",  
insert --and--.

On page 18, line 16, after "ment," and before the period,  
delete "column" and insert therefor --in carbon column 60--.

On page 18, line 24, after "column," and before "and", delete  
"30" and insert therefor --60--.

On page 19, line 20, after "of" and before "operation",  
delete "continuos" and insert therefor --continuous--.

On page 19, line 22, after "position" and before "and",  
insert a comma.

On page 20, line 4, after "drain" and before the period,  
delete "50".

On page 20, line 18, after "solids" and before "for", delete  
"the fates AWN".

On page 20, line 19, after "the" and before ", then" delete  
"POTW" and insert therefor --Publicly Owned Treatment Works  
(POTW)--.

On page 20, line 21, after "reject flow" and before "is  
used", insert a comma.

Attorney Docket Number: 353USF

On page 20, line 22, after "the" and before "solids", delete "copper free" and insert therefor --copper-free--.

On page 21, line 2, after "concentrated," and before the end of the line, between "copper" and "free", insert a hyphen.

On page 21, line 21, after "view," and before the period, delete "7 --7" and insert therefor --7--7--.

On page 24, line 21, after "an HTMR" and before "operation", insert --High Temperature Metal Recovery--.

On page 25, line 15, after "is" and before "on-site", delete "position" and insert therefor --positioned--.

On page 30, line 6, after the beginning of the line and before "characteristics", delete "as- received" and insert therefor --as-received--.

On page 39, line 24, after "result" and before "an", delete "os" and insert therefor --of--.

On page 39, line 26, after "Figure" and before "which", delete "6" and insert therefor --9--.

On page 43, line 11, after "12" and before "and", insert a comma.

On page 44, Table 11., delete the entire third column including the third column heading "mg Copper".

Attorney Docket Number: 353USF

IN THE CLAIMS

Please amend the Claims as follows.

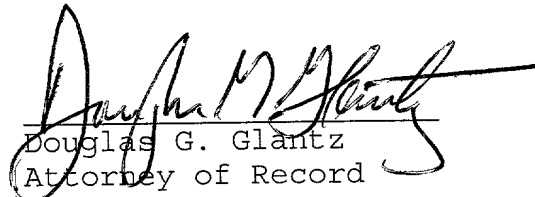
Cancel Claims 1-11 and 20 without prejudice.

**REMARKS**

Claims 12-19 are in the case.

Reconsideration of this application is requested.

Respectfully submitted,

  
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